

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082823AL\
 Data File : FF013411.D
 Signal(s) : FID2B.ch
 Acq On : 28 Aug 2023 21:54
 Operator : YP\AJ
 Sample : 04183-03
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 28 22:22:09 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 081023.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 10 16:05:52 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.896	4110878	29.920 ug/ml
Spiked Amount 50.000		Recovery =	59.84%
12) S 1-chlorooctadecane (S...	13.329	16823193	160.536 ug/ml
Spiked Amount 50.000		Recovery =	321.07%
Target Compounds			
7) T n-Hexadecane (C16)	10.135	183098	1.689 ug/ml
8) T n-Octadecane (C18)	11.578	246736	2.253 ug/ml
10) T n-Eicosane (C20)	12.888	222311	2.026 ug/ml
11) T n-Heneicosane (C21)	13.508	378485	3.445 ug/ml
13) T n-Docosane (C22)	14.087	152133	1.386 ug/ml
14) T n-Tetracosane (C24)	15.188	105637	0.961 ug/ml
15) T n-Hexacosane (C26)	16.211	84973	0.777 ug/ml
16) T n-Octacosane (C28)	17.162	19208	0.178 ug/ml
17) T n-Tricontane (C30)	18.047	399487	3.653 ug/ml
18) T n-Dotriacontane (C32)	18.881	351884	3.115 ug/ml
19) T n-Tetratriacontane (C34)	19.668	378382	3.562 ug/ml
20) T n-Hexatriacontane (C36)	20.405	883209	8.379 ug/ml

(f)=RT Delta > 1/2 Window

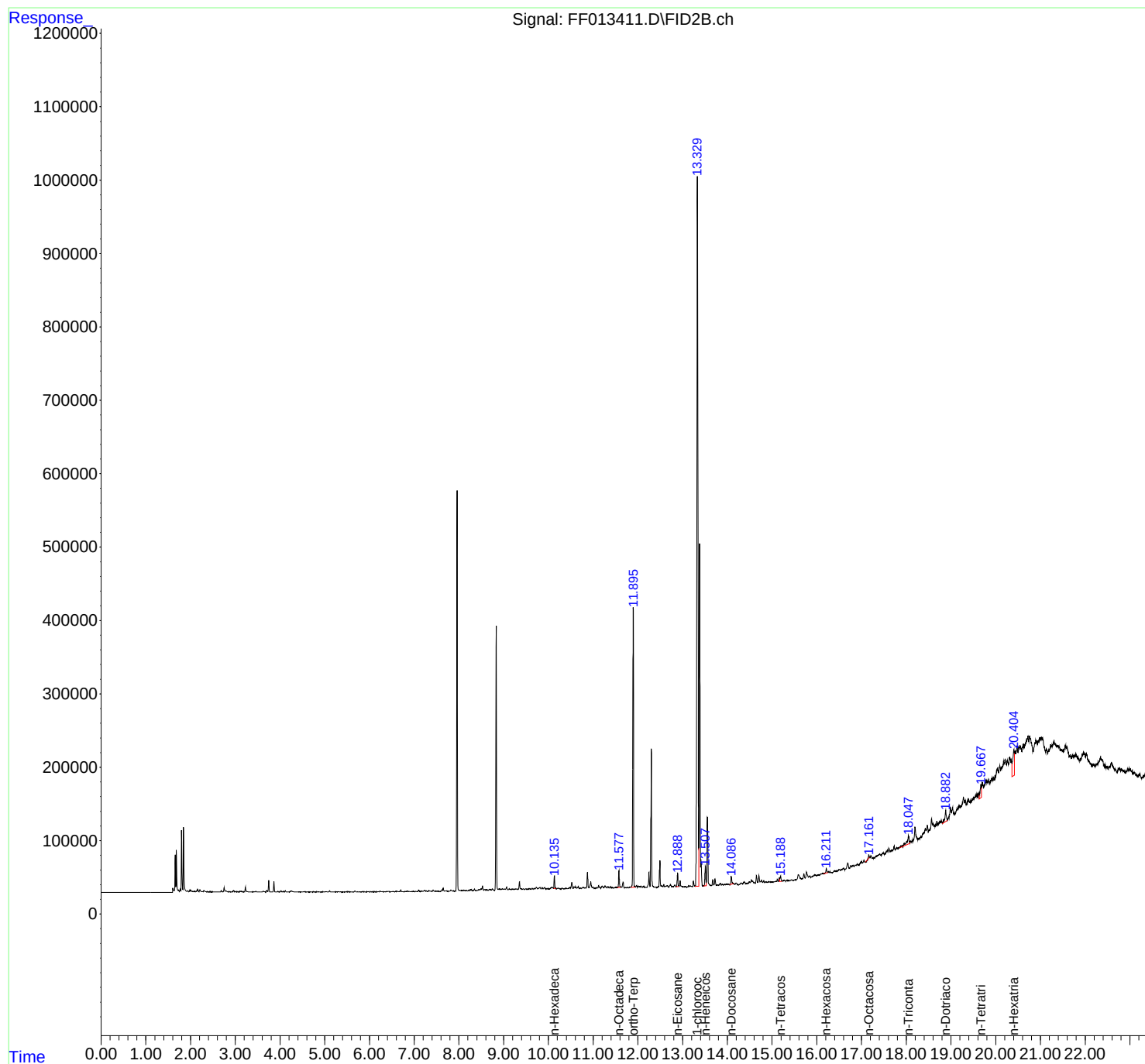
(m)=manual int.

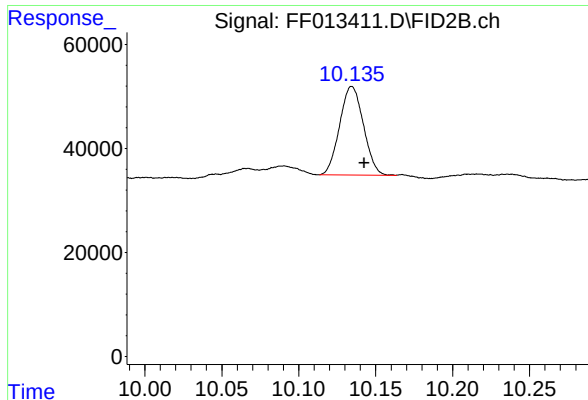
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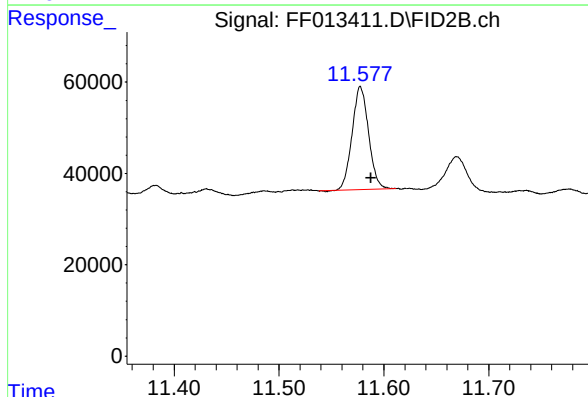




#7 n-Hexadecane (C16)

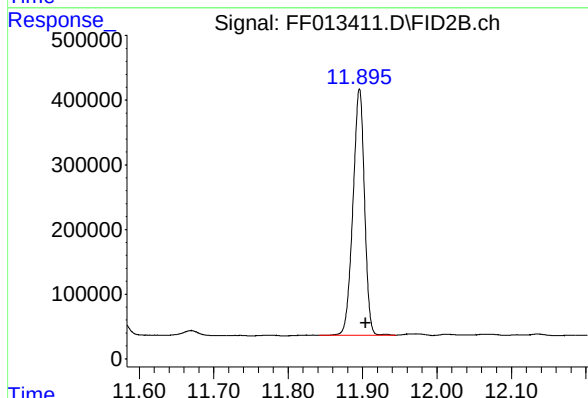
R.T.: 10.135 min
Delta R.T.: -0.008 min
Response: 183098
Conc: 1.69 ug/ml

Instrument :
FID_F
ClientSampleId :



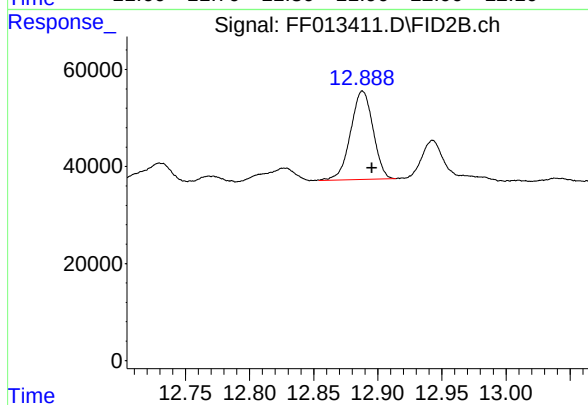
#8 n-Octadecane (C18)

R.T.: 11.578 min
Delta R.T.: -0.010 min
Response: 246736
Conc: 2.25 ug/ml



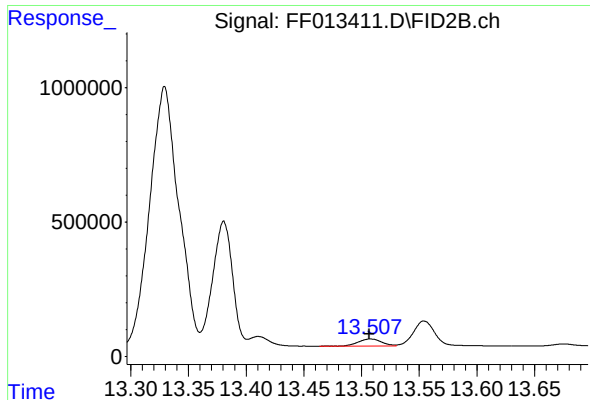
#9 ortho-Terphenyl (SURR)

R.T.: 11.896 min
Delta R.T.: -0.008 min
Response: 4110878
Conc: 29.92 ug/ml



#10 n-Eicosane (C20)

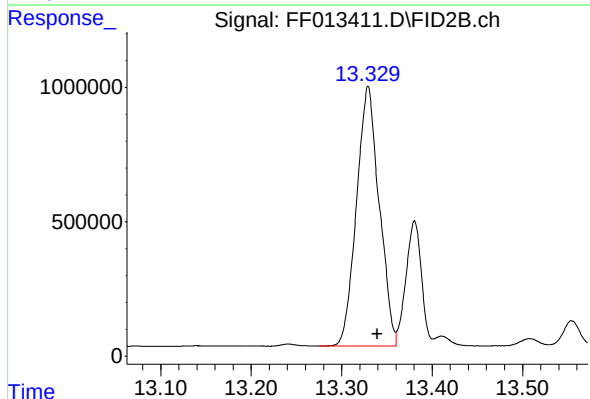
R.T.: 12.888 min
Delta R.T.: -0.007 min
Response: 222311
Conc: 2.03 ug/ml



#11 n-Heneicosane (C21)

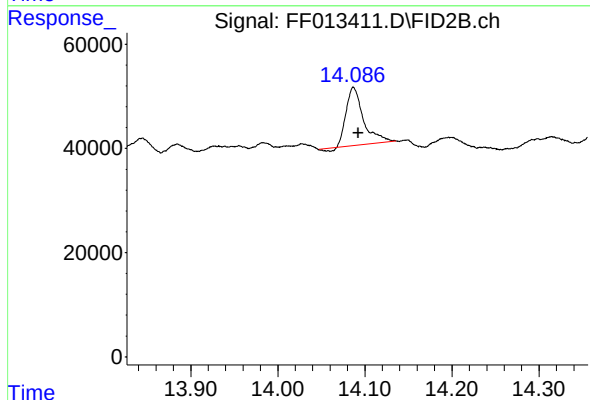
R.T.: 13.508 min
Delta R.T.: 0.000 min
Response: 378485
Conc: 3.44 ug/ml

Instrument :
FID_F
ClientSampleId :



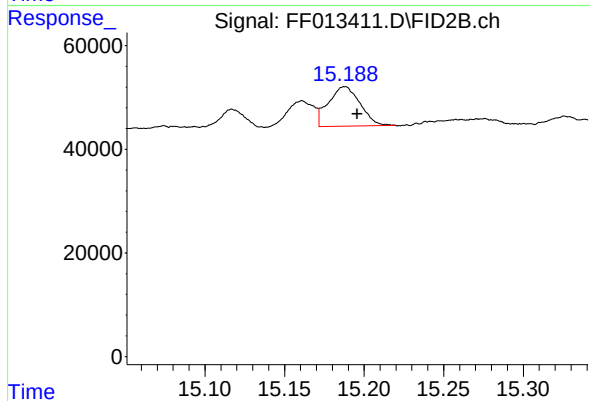
#12 1-chlorooctadecane (SURR)

R.T.: 13.329 min
Delta R.T.: -0.010 min
Response: 16823193
Conc: 160.54 ug/ml



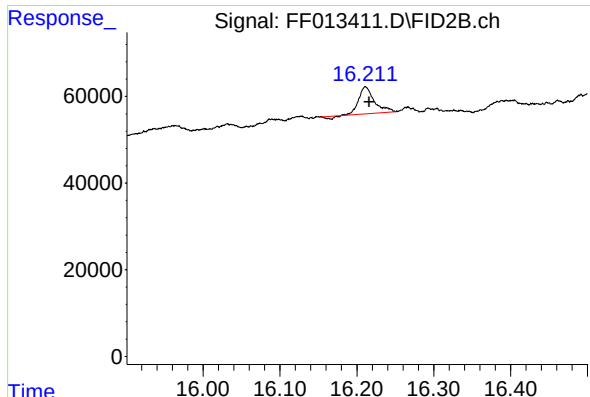
#13 n-Docosane (C22)

R.T.: 14.087 min
Delta R.T.: -0.006 min
Response: 152133
Conc: 1.39 ug/ml



#14 n-Tetracosane (C24)

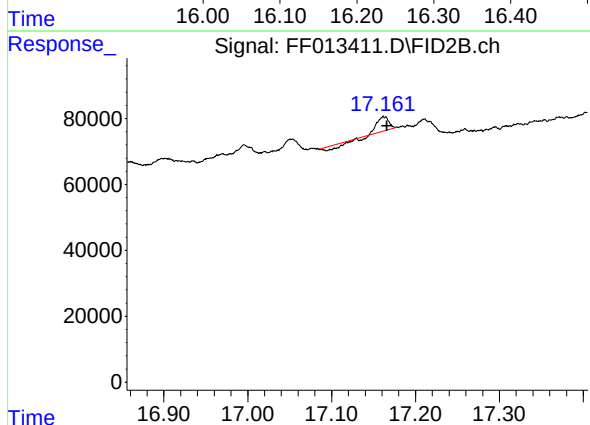
R.T.: 15.188 min
Delta R.T.: -0.008 min
Response: 105637
Conc: 0.96 ug/ml



#15 n-Hexacosane (C26)

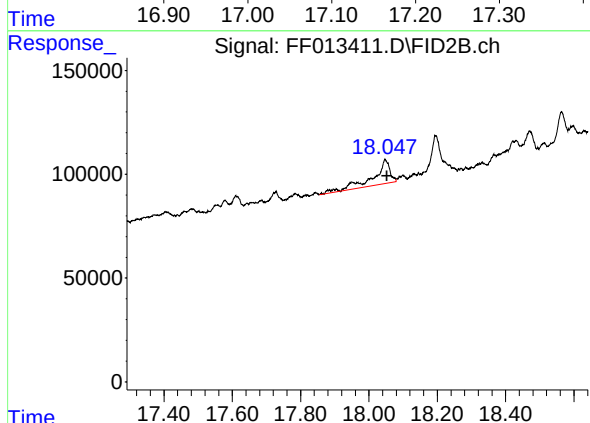
R.T.: 16.211 min
Delta R.T.: -0.005 min
Response: 84973
Conc: 0.78 ug/ml

Instrument :
FID_F
ClientSampleId :



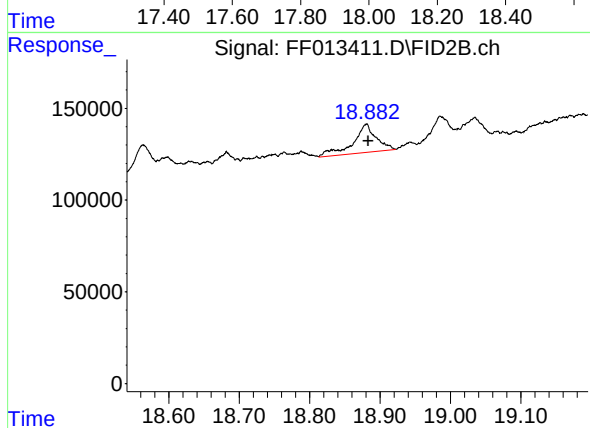
#16 n-Octacosane (C28)

R.T.: 17.162 min
Delta R.T.: -0.004 min
Response: 19208
Conc: 0.18 ug/ml



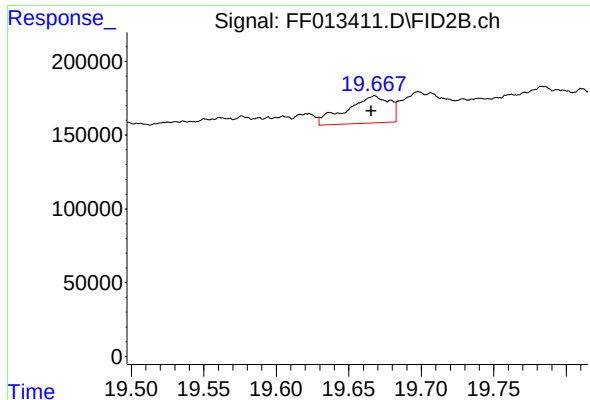
#17 n-Tricontane (C30)

R.T.: 18.047 min
Delta R.T.: -0.006 min
Response: 399487
Conc: 3.65 ug/ml



#18 n-Dotriacontane (C32)

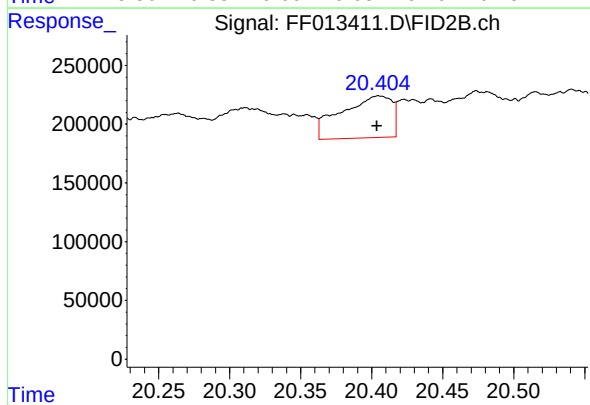
R.T.: 18.881 min
Delta R.T.: -0.003 min
Response: 351884
Conc: 3.12 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.668 min
Delta R.T.: 0.002 min
Response: 378382
Conc: 3.56 ug/ml

Instrument :
FID_F
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.405 min
Delta R.T.: 0.001 min
Response: 883209
Conc: 8.38 ug/ml